DOVE
SPECULUM ANNI
à partu Virginis
MDCLXVII,
OR
AN ALMANACK
for the year of our
LORD GOD
1667.

Being the third after Biſſextile or Leap-year, and from the Worlds creation, according to the beſt account, 5671.

Calculated properly for the famous Univerſity and Town of *Cambridge*, where the Pole is elevated 52 degr. and 17 min.

But may indifferently ſerve for any other place within this Nation.

Printed by John Field, Printer to the Univerſity, 1667.

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ANNO DOM. 1667.

THe Golden Number this year is	15
The Cycle of the Sun	24
The Epact	15
Sundays after Trinity	25
The Dominical Letter	
	April the 7

Memorable Accidents.

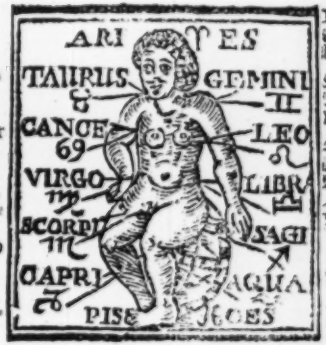
Since the

Creation of the World	5671
End of Noahs Floud	4014
Promiſe made to Abra. at his depart. from Ur.	3592
Coming of the Iſraelites out of Egypt	3162
Building of London	2770
Foundation of King Solomons Temple	2683
Building of York	2655
Building of Rome	2419
Nebuchadnezzar burnt K. Solomons Temple	2254
Zorobabel began again to build it	2186
Building of the Tower in London	2084
Death of Alexander the great	1990
Building of *CAMBRIDGE*	1967
Conqueſt of Britain by Julius Ceſar	1720
Conſtitution of the Julian year	1711
Birth of Chriſt by true account, *Decemb.* 25.	1671
Birth of Chriſt by common account, *Decemb.* 25.	1667
Baptiſme of Chriſt	1640
Death of Chriſt	1637
Deſtruction of Jeruſalem by the Romans	1597
Lucius the firſt Chriſtian King	1488
Conſtantine the firſt Chriſtian Emperour	1343
Firſt General Council	1341
Our Royal K. *Charles* the I. was Martyred, *Jan* 30.	18
Great and terrible deſtructive Wind in *Febr.*	5
Blazing Stars appeared	3

The

thereof are attributed to the twelve Signs.

♈ Aries, Head and Face.
♉ Taurus Neck and Throat.
♋ Cancer Breast and Stomach.
♍ Virgo, Bowels and Belly.
♏ Scorpio Secret Members.
♑ Capric, Knees.



♊ Gemini, Arms and Shoulders.
♌ Leo, Heart and Back.
♎ Libra, Reins and Loyns.
♐ Sagitar. [illegible]
♒ Aquar. [illegible]
♓ Pisces, The Feet.

NOte that an unguent or plaister is best applied, when the Moon is in that signe which is attributed unto that member whereunto it is applied. But not so in letting of bloud.

Last quarter the 7 day, 29 min. past 11 before noon.
New moon the 14 day, 21 min. past 7 in the morn.
First quarter the 22 day, 58 min. past 3 in the morn.
Full moon the 29 day, 46 min. past 9 at night.

1	a		21	28	Leo	6	We are like	
2	b	Octab. Steph.	22	29		19	to have much	
3	c	Enoch	23	30	Virgo	3	ſnow, froſt, &	
4	d	Teleſphorus	24	32		17	v. cold wi. this	
5	e	Simeon	25	33	Libra	0	m. eſpecialy a-	
6			26	34		14	bout the 3, 4, 7,	
7	g	Julianus	27	35		28	9, & 18. days.	
8	a	Erhardus	28	36	Scorp.	13	At other tims	
9	b	Idoc. confeſſ.	29	37		27	not altoge-	
10	c		0♒	39	Sagit.	11	ther ſo bad.	
11	d	Hyginus	1	40		25	☐ ♄ ☾	
12	e	Archadius	2	41	Capric.	9		
13		Hilary Biſhop	3	42		23	Cold, cloudy,	
14	g	Felix	4	43	Aquar.	7	& ſnow-like.	
15	a	Mauritius	5	44		20		
16	b	Marcellus	6	45	Piſces	3	☌ ☌ ☾	
17	c	Antonius	7	46		16		
18	d	Piſca virg.	8	47		28	Fair & windy	
19	e	wolſten	9	49	Aries	10	✶ ☉ ☾	
20		2 after Epiph.	10	50		22	Snow or rain.	
21	g	Octab. Hilar.	11	51	Taur.	4	✶ ☌ ☾	
22	a	Vincentius	12	52		16	△ ☿ ☾	
23	b		13	52		28	Something	
24	c	Timoth. biſh.	14	53	Gem.	10	milder.	
25	d		15	54		22	△ ♀ ☾	
26	e	Polycarpus	16	55	Canc.	5	△ ☌ ☾	
27		3 after Epiph	17	56		17	Stormy winds	
28	g	Quind. Hilar.	18	56	Leo	1	△ ♃ ☾	
29	a	Valerius	19	57		14	Much ſnow or	
30	b		20	57		28	rain about	
31	c	Tyziacus	21	58	Virgo	12	theſe days.	

Days of the m.	Sun rising Ho.	m.	Sun setting Ho.	m.
18	4	3	5	56
28	3	3	5	57
38	2	3	5	58
48	0	4	6	0
57	59	4	6	1
67	58	4	6	2
77	57	4	6	3
87	55	4	6	5
97	54	4	6	6
107	52	4	6	8
117	51	4	6	9
127	50	4	6	10
137	48	4	6	12
147	47	4	6	13
157	46	4	6	14
167	45	4	6	15
177	44	4	6	17
187	42	4	6	18
197	40	4	6	20
207	38	4	6	22
217	36	4	6	24
227	34	4	6	26
237	32	4	6	28
247	30	4	6	30
257	28	4	6	32
267	26	4	6	34
277	24	4	6	36
287	22	4	6	38
297	20	4	6	40
307	18	4	6	42
317	16	4	6	44

Saturn and Mercury will be with the Moon the 13 day, but the Sun hides them. Mars and Venus will be with her on the 16 day. And on the 18 day Jupiter meets her in the 27 degree of Pisces.

January 1667.

Last quarter the 5 day, 24 minutes past 5 at night.
New moon the 12 day, 14 minutes past 10 at night.
First quarter the 21 day, 12 min. before 1 morning.
Full moon the last day, 35 min. past 11 before noon.

1	d	Brigget Fast	22	58	Virgo	27	Cold frosty
2	e		23	59	Libra	11	weather.
3			25	0		25	Like to be
4	g	Cand. Purif.	26	0	Scorp.	10	snow.
5	a	Agathe virg.	27	1		24	✶ ♄ ☾
6	b	Dorothy	28	1	Sagit.	8	✶ ☿ ☾
7	c	Angulus	29	2		22	Something
8	d		0	♓ 2	Capr.	5	warmer & fa.
9	e	Octab. Trin.	1	3		19	✶ ♂ ☾
10			2	3	Aquar.	2	Frosty & fair.
11	g	Euphrosina	3	3		15	Rain or snow
12	a		4	4		29	☌ ☉ ☾
13	b	Wolfran bish	5	4	Pisces	11	Temperate
14	c	Valentine m.	6	4		24	and good
15	d	[illegible]	7	4	Aries	6	mild wea-
16	e	[illegible]	8	5		18	ther.
17			9	5	Taur.	0	Cloud. & cool
18	g	Concordia	10	5		12	Wet and
19	a	Sabine	11	5		24	windy.
20	b	Ashwednesd.	12	5	Gem.	6	More mild
21	c	69 Martyrs	13	5		18	and better
22	d	Cath. Pet.	14	5	Canc.	0	weather.
23	e	Polycar. Fast	15	5		12	✶ ☉ ☾
24			16	5		25	Cold, cloudy,
25	g	Victorinus	17	5	Leo	9	with rain or
26	a	Alexander	18	5		22	snow.
27	b		19	5	Virg.	7	Some wind &
28	c	Romanus	20	5		21	perh. wet also

Saturn and Mercury are with the Moon the 10 day. Venus on the 11, but hid from our sight Mars (as her Valentine) is with her by 3 in the morn. on the 14 day: and on the day after, she and Jupiter are together.

February 1667.

Days of the mo.	Sun rising.		Sun setting.	
	Ho.	m.	Ho.	m.
1	7	14	4	46
2	7	12	4	48
3	7	10	4	50
4	7	8	4	52
5	7	6	4	54
6	7	4	4	56
7	7	2	4	58
8	7	0	5	0
9	6	58	5	2
10	6	56	5	4
11	6	54	5	6
12	6	52	5	8
13	6	51	5	9
14	6	49	5	11
15	6	47	5	13
16	6	45	5	15
17	6	43	5	17
18	6	41	5	19
19	6	40	5	20
20	6	38	5	22
21	6	36	5	24
22	6	34	5	26
23	6	32	5	28
24	6	30	5	30
25	6	28	5	32
26	6	26	5	34
27	6	24	5	36
28	6	22	5	38

Last quarter the 7 day, 33 min. past 1 in the morning.
New moon the 14 day, 11 min. past 2 after noon.
First quarter the 22 day, 34 min. past 6 at night.
Full moon the 29 day, 10 min. past 7 at night.

1	b	David bish.	21	4	Libra	6	We are like
2	c	Chadde bish.	22	4		20	to have much
3			23	4	Scorp.	2	wi. this mon.
4	g	Adria. mart.	24	3		20	chiefly on the
5	a	Eusebius	25	3	Sagit.	4	7, 14, 15, 18,
6	b	Victor	26	3		18	19, 22, 23, and
7	c	Perpetua	27	2	Capr.	2	29, days.
8	d	Felic	28	2		16	About the 8,
9	e	40 Martyrs	29	1		29	9, & 10, misli.
10			♈ 0	1	Aqua.	12	cool weather
11	g	Quirion	1	0		25	Fair and
12	a	Gregory	1	59	Pisces	8	good.
13	b	Theodore	2	59		20	
14	c	Leo bish.	3	58	Aries	2	Hail & wind.
15	d	Longinus	4	57		15	Warmer.
16	e	Boniface	5	56		27	✶ ☿ ☾
17		Midlent sun.	6	56	Taur.	9	In this w. very
18	g	Edw. k. mar.	7	55		20	great winds.
19	a	Jos. hus. of M	8	54	Gem.	2	♂ ♃ ☿
20	b	Cuthbert. bi.	9	53		14	✶ ☿ ☾
21	c	Benedict ab.	10	52		20	✶ ♂ ☾
22	d	Iphrodisius	11	51	Canc.	8	Very windy.
23	e	Theod. Fast.	12	50		21	Warm weat.
24		Sund. in Lent	13	49	Leo	3	Cloudy.
25	g		14	48		17	△ ☿ ☾
26	a	Castor mart.	15	47	Virgo	0	☌ ☿ ☾ Rain
27	b	Marman	16	46		15	or thunder.
28	c	Dorothy vir.	17	44		29	△ ♄ ☾
29	d	Victorine	13	43	Libra	14	Wind and
30	e	Quirin. mar.	19	42		29	storms concl.
31			20	40	Scorp.	14	the moneth.

Saturn is with the moon the 9 day Venus attends her on the tenth. Jupiter and Mercury (raising wind) are with her on the 14 day, and Mars on the 15; but the Sun hides them.

March 1667.

Days of the m.	Sun rising Ho.	m.	Sun setting Ho.	m.
1	6	18	5	42
2	6	16	5	44
3	6	14	5	46
4	6	12	5	48
5	6	10	5	50
6	6	8	5	52
7	6	6	5	54
8	6	4	5	56
9	6	2	5	58
10	6	0	5	0
11	5	58	6	2
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	28	6	32
27	5	26	6	34
28	5	24	6	36
29	5	22	6	38
30	5	20	6	40
31	5	18	6	42

April hath xxx days.

Last quarter the 5 day, 26 min. past 10 before noon.
New moon the 13 day, 36 min. past 6 in the morning.
First quarter the 21 day, 35 min. past 8 in the morn.
Full moon the 28 day, 6 min past 3 in the morning.

1	g	Theod. virg.	21	39	Scorp.	29	Thunder or
2	a	Mary Egypt	22	38	Sagit.	14	hail.
3	b	Richard bish.	23	36		28	△ ♂ ☾
4	c	Ambr. bish.	24	35	Capr.	12	Coole and
5	d	Good Friday	25	33		26	cloudy.
6	e	Sixtus bish.	26	32	Aquar	9	Some wind.
7	f	Easter day	27	30		22	Good wea-
8	g	Egesippus	28	29	Pisces	4	ther.
9	a	Perper. bish.	29	27		17	Showers.
10	b	Sun in Taurus	0 ♉	25		29	✱ ♄ ☾
11	c	Leo Guthlia.	1	24	Aries	11	Cloudy coole
12	d	Julius	2	22		23	weather.
13	e	Justinus	3	20	Taur.	5	Warmer.
14	f	Low sunday	4	18		17	✱ ♀ ☾
15	g	Olympia	5	17		29	Some rain.
16	a	Isidore bish.	6	15	Gem.	11	☽ ☊
17	b	Anicetus	7	13		23	Showers.
18	c	Eluthertus	8	11	Canc.	5	Very good
19	d	Alphege	9	9		17	weather for
20	e	Sulpitius	10	7	Leo	0	many days.
21	f	2 sun. aft. East	11	5		12	△ ♃ ☾
22	g	Quind. Pasch.	12	3		25	□ ☿ ☾
23	a	George mart	13	1	Virgo	9	△ ☉ ☾
24	b	Term begins	13	59		23	Rain at night
25	c	Mark Evang.	14	57	Libra	7	□ ♄ ☾
26	d	Cletus	15	55		22	Fair & good.
27	e	Anastasius	16	53	Scorp.	7	Hotter weat.
28	f	3 sund. aft. East	17	50		23	to the end of
29	g	1 res Pasch.	18	48	Sagit.	8	the moneth.
30	a	Erkenwald	19	46		23	Cloudy.

Saturn meets the Moon the 5 day about 9 at night. Venus is with her on the 9 d. Jupit. on the 11, but hardly seen. Mars is wholly hid with her on the 13 day. But on the 15 day, she and Mercury may be seen together.

April 1667.

Days of the mo.	Sun rising. Ho.	m.	Sun setting. Ho.	m.
1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	45	7	15
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	38	7	22
22	4	36	7	24
23	4	34	7	26
24	4	33	7	27
25	4	31	7	29
26	4	30	7	30
27	4	28	7	32
28	4	26	7	34
29	4	25	7	35
30	4	23	7	37

Last quarter the 4 day, at 9 at night.
New moon the 12 day, 36 min. past 10 at night.
First quarter the 20 day, 57 min. past 6 after noon.
Full moon the 27 day, 17 min. past 10 before noon.

1	b		20	44	Capr.	7	Fair & good
2	c	Athanasius	21	41		22	weather.
3	d	Invent. Cros	22	39	Aquar.	5	✶ ♀ ☾
4	e	Florianus	23	37		19	Dry winds or
5		4 after Easter	24	34	Pisces	2	thunder.
6	g	Mens. Pasch.	25	32		14	*John Port. Lit.*
7	a	Joh. of Bev.	26	29		26	✶ ♂ ☾
8	b	Apparit. Mic.	27	27	Aries	8	Very hot and
9	c	Nichol. tran.	28	24		20	thunder like.
10	d	Gordian bish	29	22	Taur.	2	□ ♄ ☾
11	e		0	♊ 19		14	☽ apog.
12			1	17		26	Hot still.
13	g	Quin. Pasch.	2	14	Gem.	8	Cooler.
14	a	Bonif. mart.	3	12		20	The 14 & 17
15	b	Isidor. mart.	4	9	Canc.	2	some showrs.
16	c		5	7		14	✶ ☿ ☾
17	d	Craft. Ascen.	6	4		26	□ ♀ ☾
18	e	Dioscor. mart.	7	1	Leo	9	Pleasant and
19		6 after Eas.	7	59		22	fine weather
20	g		8	56	Virgo	5	for many
21	a	Helen queen.	9	53		18	days.
22	b	Juliana virg	10	51	Libra	2	△ ♂ ☾
23	c	Desid. mart.	11	48		16	△ ☉ ☾
24	d	Serv. mart.	12	45	Scorp.	1	Coole rainy
25	e	Aldelme bish.	13	42		16	weather.
26			14	40	Sagit.	1	✶ ♄ ☾
27	g	Bede priest	15	37		16	Hotter now,
28	a		16	34	Capr.	1	& continus so
29	b		17	31		16	a good while.
30	c	Felix bish. m.	18	28	Aquar.	0	Cloudy.
31	d	Petronel. vir	19	26		14	Like to rain.

Saturn and the Moon are together on the 3 day. Venus waits upon her the 8 day. Jupiter on the ninth. Mars and Mercury on the 12. but hid under the Suns mantle.

May 1667.

Days of the m.	Sun rising Ho.	Sun rising m.	Sun setting Ho.	Sun setting m.
1	4	22	7	38
2	4	21	7	39
3	4	19	7	41
4	4	17	7	43
5	4	16	7	44
6	4	14	7	46
7	4	13	7	47
8	4	11	7	49
9	4	9	7	51
10	4	7	7	53
11	4	6	7	54
12	4	5	7	55
13	4	4	7	56
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	59	8	1
18	3	58	8	2
19	3	57	8	3
20	3	56	8	4
21	3	55	8	5
22	3	54	8	6
23	3	53	8	7
24	3	52	8	8
25	3	51	8	9
26	3	50	8	10
27	3	49	8	11
28	3	48	8	12
29	3	47	8	13
30	3	46	8	14
31	3	46	8	14

Last quarter the 3 day, 35 min. past 11 before noon.
New moon the 11 day, 29 min. past 1 after noon.
First quarter the 19 day, 2 min. past 2 in the morn.
Full moon the 25 day, 46 min. past 5 after noon.

1	c	Nichomede	20	23	Aqua.	27	Look for but
2			21	20	Pisces	10	little rain this
3	g	Cras. Trin.	22	17		23	moneth, unles
4	a	Petrocius	23	14	Aries	5	the 8 day (wch
5	b	Boni. bish.	24	11		17	is critical (be
6	c	Corp. Christ.	25	8		29	wet: for that
7	d		26	5	Taur.	11	day may al-
8	e	Medard	27	3		23	ter all.
9	f	1 after Trin.	28	0	Gem.	5	Some wind.
10	g	Octab. Trin.	28	57		17	Heat or thun.
11	a		29	6 54		29	✶ ☿ ☾
12	b		0	51	Canc.	11	Cloudy.
13	c	Anthon. con.	1	48		23	✶ ♀ ☾
14	d	Vaalitus bish	2	45	Leo	6	☌ ♄ ☾
15	e	Valerius	3	42		17	✶ ♂ ☾
16	f	2 aft. Trin.	4	39	Virgo	2	△ ☿ ☾
17	g	Quind. Trin.	5	36		15	Look for thū-
18	a	Marcus	6	33		28	der about fōe
19	b	Gervase	7	30	Libra	12	of these days.
20	c	K. Edw. tran	8	27		26	☌ ☿ ♀
21	d	Valbur. virg	9	24	Scorp.	10	Windy days
22	e	Alban. Fast.	10	21		25	✶ ☿ ☾
23	f	3 after Trin.	11	19	Sagit.	10	☌ ♀ ☾
24	g		Tres fr.			25	Thunder-like
25	a	Loy bish. tran	13	13	Capr.	9	More wind.
26	b		14	10		24	☌ ☿ ☾
27	c	7 Sleepers	15	7	Aquar.	8	△ ♀ ☾
28	d	Leo bish. Fast	16	4		22	Fair & good.
29	e		17	1	Pisces	6	△ ♂ ☾
30	f	4 after Trin.	17	58		19	Wind again.

Jupiter will be with the Moon the 6 day. Venus on the 7. Mercury on 9 Mars (but hid) on the 10, in the 20 deg. of Gem. And Saturn on the six and twentieth.

June 1667.

Days of the mo.	Sun rising. Ho.	m.	Sun setting. Ho.	m.
1	3	46	8	14
2	3	46	8	14
3	3	45	8	15
4	3	45	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	44	8	16
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	43	8	17
16	3	44	8	16
17	3	44	8	16
18	3	44	8	16
19	3	45	8	15
20	3	45	8	15
21	3	45	8	15
22	3	46	8	14
23	3	46	8	14
24	3	46	8	14
25	3	47	8	13
26	3	47	8	13
27	3	48	8	12
28	3	49	8	11
29	3	50	8	10
30	3	51	8	9

Laſt quarter the 3 day, 27 min. before 1 in the morn.
New moon the 11 day, 52 min. paſt 2 in the morn.
Firſt quarter the 18 day, 18 min. paſt 8 in the morn.
Full moon the 25 day, 42 min. paſt 2 in the morning.

1	g	Theobald	18	55	Aries 1	Very hot.
2	a	Viſit. Mary	19	52	14	✶ ♀ ☾
3	b	Cornelius	20	50	26	Cloudy.
4	c	Ulricus	21	47	Taur. 7	Clear.
5	d	Anſelme	22	44	19	Pleaſant
6	e	Hector	23	44	Gem. 1	△ ♄ ☾
7		5 after Trin.	24	38	13	Wind blow-
8	g	Thilianus	25	35	25	ing up rain.
9	a	Cyril biſh.	26	32	Canc. 7	Hot weather.
10	b	7 Brethren	27	30	20	
11	c	Pius	28	27	Leo 2	Dark tending
12	d	Henricus	29	24	15	to rain or thu.
13	e		☌	21	29	Clear again.
14		6 after Trin.	1	19	Virg. 12	✶ ♂ ☾
15	g	Swithin	2	16	25	△ ♄ ☾
16	a	Olmund	3	13	Libra 9	Hot weather.
17	b	Alexius	4	10	23	Windy and
18	c	Roſina	5	8	Scorp. 7	like to thund.
19	d		6	5	21	Very good &
20	e	Margaret	7	2	Sagit. 5	pleaſant wea-
21		7 after Trin.	8	0	19	ther, but hot.
22	g	Mary Mag.	8	57	Capr 4	
23	a	Apollinaris	9	54	18	Thunder-like
24	b	Chriſt. Faſt	10	52	Aquar. 2	♂ ♄ ☽
25	c		11	49	17	△ ♅ ♆ Some
26	d	Anna	12	47	Piſces 0	wind.
27	e	Martha	13	44	14	Very good
28		8 after Trin.	14	42	27	fair weather.
29	g	Beatrix	15	39	Aries 9	△ ☉ ☾
30	a	Abdon.	16	37	22	□ ♂ ☾ Hot
31	b	Germ. biſh.	17	34	Taur. 4	and clear.

Days of the m.	Sun rising. Ho. m.	Sun setting. Ho. m.
1	3 53	8 7
2	3 54	8 6
3	3 55	8 5
4	3 56	8 4
5	3 57	8 3
6	3 58	8 2
7	3 59	8 1
8	4 0	8 0
9	4 1	7 59
10	4 3	7 57
11	4 4	7 56
12	4 5	7 54
13	4 6	7 53
14	4 7	7 52
15	4 8	7 50
16	4 10	7 49
17	4 11	7 47
18	4 13	7 45
19	4 15	7 44
20	4 17	7 42
21	4 19	7 41
22	4 21	7 39
23	4 22	7 38
24	4 24	7 36
25	4 26	7 34
26	4 27	7 33
27	4 29	7 31
28	4 30	7 30
29	4 32	7 28
30	4 34	7 26
31	4 36	7 24

Bright Jupit. will be with the moon the 3, 4, days. Fair Venus attends her on the 8 day. Mars on the 9. Mercury on the 11. Saturn on the 24. And Jupiter again on the last.

July 1667.

Last quarter the 1 day, 38 min. past 5 after noon.
New moon the 9 day, 3 min past 3 after noon.
First quarter the 16 day, 33 min. past 1 after noon.
Full moon the 23 day, 16 min. past 1 after noon.
Last quarter the 31 day, 6 min. past noon

1	c	Lammas day	18	32	Taur. 16		Very good
2	d	Stephanus	19	30		27	weather.
3	e	Dominicus	20	27	Gem. 9		☽ ☊
4	f	9 aft. Trin.	21	25		21	Very hot and
5	g	Oswald kin.	22	23	Canc. 3		like to thun-
6	a	Transfigurat.	23	20		15	der & rain of-
7	b	Maxice	24	18		28	ten these days
8	c	Syxtus	25	16	Leo 11		Afterward
9	d	Romanus	26	14		24	good pleasant
10	e	Laurence m.	27	11	Virg. 8		weather for
11	f	10 after Trin.	28	9		21	the most part
12	g	Clare virg.	29	7	Libra 5		to the
13	a	Hippolytus	0	♍ 5		19	moneths end.
14	b	Eusebius	1	3	Scor. 4		☌ ☿ ☾
15	c	Assump. of M	2	1		18	
16	d	Roch mart.	2	59	Sagit. 2		△ ♂ ☾
17	e	Mammes	3	57		16	△ ♀ ☾
18	f	11 after Trin	4	55	Cap. 0		Fair and
19	g	Sebaldus	5	53		14	windy.
20	a	Lenes bi. m.	6	51		28	Hot.
21	b	Cyriacus	7	49	Aqu. 12		Scarce fair.
22	c	Hilmphzonis	8	47		25	
23	d	Zache. Fast	9	46	Pisces 9		✶ ☿ ☾
24	e	Bartilmi Apo.	10	44		22	✶ ♄ ☾
25	f	12 aft. Trin.	11	42	Aries 5		Some wind.
26	g	Irenæus	12	39		17	△ ♀ ☾
27	a	Dog days end.	13	37		29	Milling, but
28	b	Auguſt. bish.	14	36	Taur. 12		quickly clears
29	c	Decol. J. B.	15	35		23	again.
30	d	Felix presb.	16	34	Gem. 5		△ ☿ ☾
31	e	Aaustinus	17	32		17	✶ ♂ ☾

Days of the mo.	Sun rising. Ho. m.	Sun setting. Ho. m.
1	6 37	7 23
2	6 39	7 21
3	6 41	7 19
4	6 43	7 17
5	6 44	7 16
6	6 46	7 14
7	6 48	7 12
8	6 50	7 10
9	6 52	7 8
10	6 54	7 6
11	6 56	7 4
12	6 58	7 2
13	7 0	7 0
14	7 2	6 58
15	7 4	6 56
16	7 6	6 54
17	7 8	6 52
18	7 10	6 50
19	7 12	6 48
20	7 14	6 46
21	7 16	6 44
22	7 18	6 42
23	7 20	6 40
24	7 22	6 38
25	7 24	6 36
26	7 26	6 34
27	7 28	6 32
28	7 30	6 30
29	7 32	6 28
30	7 34	6 26
31	7 36	6 24

Mars and Venus (in Conjunction) will be with the Moon the 7 day, raising ſtorms. Mercury will be with her on the 11 day. Saturn on the 20 day: And Jupiter on the 27.

Auguſt 1667.

New moon the 8 day, about 2 in the morning.
First quarter the 14 day, 43 min. past 7 at night.
Full moon the 22 day, 7 min. past 3 in the morning.
Last quarter the 30 day, 41 min. past 6 in the morn.

1	f	13 after Trin	18	31	Ge. m 29	Some wind.
2	g	Nerontea	19	29	Can. 11	Cloudy coole
3	a	Theodore	20	28	23	air.
4	b	Theodota	21	26	Leo 6	Temperate.
5	c	Zacharias	22	25	19	Thun. or heat.
6	d	Magnus	23	24	Virg 2	Some rain.
7	e	Regina	24	22	16	Very windy.
8		Nat. of Mary	25	21	Libra 0	Cloudy cold
9	g	Gorgonius	26	20	15	and moist.
10	a	Silvius	27	19	29	Fair and
11	b	Prothus	28	18	Scor. 14	windy.
12	c	Tobias	29	16	28	☌ ☉ ☾
13	d		0	♎ 15	Sagit. 13	Wi. scarce fa.
14	e	Exalt. Cruc.	1	14	27	△ ♂ ☾
15	f	14 after Trin.	2	13	Capr. 11	△ ♀
16	g	Euphemea	3	12	24	Sowring cold
17	a	Lampert	4	11	Aquar. 8	weather.
18	b		5	10	21	Warmer.
19	c	Januarius	6	9	Pisces 4	Fair.
20	d	Fausta Fast	7	8	18	Rain-like.
21	e		8	7	Aries 0	Coole milling
22			9	6	13	and cloudy
23	g	Tecla virg.	10	6	25	aire.
24	a	Samuel	11	5	Taur. 8	Temperate.
25	b	Cleophas	12	4	20	△ ☿ ☾
26	c	Cyprian	13	4	Gem. 1	Rain like
27	d	Cosm. Dam.	14	3	13	and windy.
28	e	Menecl. Fast	15	3	25	Wind and
29			16	3	Canc. 7	wet.
30	g	Hier. priest	17	2	19	Fairer.

Mars visits the Moon on the 5 day. Venus on the 6. Mercury (but hid) on the 7, & 8. Saturn is With her on the 16 for cold wind and wet: And Jupiter on the 21.

September 1667.

Days of the mo.	Sun rising Ho. m.	Sun setting Ho. m.
1	5 37	6 23
2	5 39	6 21
3	5 40	6 20
4	5 42	6 18
5	5 44	6 16
6	5 46	6 14
7	5 48	6 12
8	5 50	6 10
9	5 52	6 8
10	5 54	6 6
11	5 56	6 4
12	5 58	6 2
13	6 0	6 0
14	6 2	5 58
15	6 4	5 56
16	6 6	5 54
17	6 8	5 52
18	6 12	5 49
19	6 13	5 47
20	6 15	5 45
21	6 17	5 43
22	6 20	5 40
23	6 22	5 38
24	6 24	5 36
25	6 26	5 34
26	6 28	5 32
27	6 30	5 30
28	6 32	5 28
29	6 34	5 26
30	6 36	5 24

New Moon the 7 day, 26 min. paſt noon.
Firſt quarter the 14 day, 52 min. paſt 3 in the morn.
Full Moon the 21 day, 40 min. paſt 7 at night.
Laſt quarter the 29 day, 51 min. paſt 11 at night.

1	a	Remigius	18	2	Leo	1	Miſling.	
2	b	Leodegar	19	1		14	✶ ☉ ☾	
3	c	Candidus	20	1		27	Fair and	
4	d	Francis	21	1	Virg.	10	good.	
5	e	Apoline	22	0		24	△ ♄ ☾	
6	f	18 after Trin.	23	0	Libra	9	Rain.	
7	g	Marcellus	24	0		23	Clouds.	
8	a	Pelagia	25	0	Scorp.	8	✶ ♂ ☾	
9	b	Denis	26	0		23	Cold rain or	
10	c	Gereon	27	0	Sagit.	8	ſnow & wind	
11	d	Michaelus	27	59		23	✶ ☉ ☾	
12	e	Wilfride	28	59	Capr.	7	△ ♂ ☾	
13	f	19 after Trin	29	59		21	Wind raiſing	
14	g		0	♏ 59	Aqua.	5	wet.	
15	a	Hedewig	1	59		18	△ ♀ ☾	
16	b	Gallus	3	0	Piſces	2	Cold rain.	
17	c	Florentius	4	0		14	Warmer	
18	d		5	0		27	weather.	
19	e	Ptolome	6	0	Aries	9		
20	f	20 after Trin	7	0		22	Cloudy.	
21	g	Fris Mich.	8	0	Taur.	4	Rain-like &	
22	a	Cordula	9	1		16	ſome wind.	
23	b		10	1		28	Greater	
24	c	Salome	11	1	Gem.	10	winds.	
25	d	Criſpinus	12	2		22	Coole.	
26	e	Amand Faſt	13	2	Canc.	4	△ ♀ ☾	
27	f	21 aft. Trin.	14	3		16	Cloudy and	
28	g		15	3		28	coole.	
29	a	Marciſſus	16	4	Leo	10	Rain-like &	
30	b	Theonaſtus	17	4		22	ſome wind.	
31	c	Wolfga. Faſt	18	5	Virg.	5	Cold & moiſt	

Days of the mo.	Sun rising. Ho.	m.	Sun setting. Ho.	m.
1	6	39	5	21
2	6	41	5	19
3	6	43	5	17
4	6	45	5	15
5	6	47	5	13
6	6	49	5	11
7	6	50	5	10
8	6	52	5	8
9	6	54	5	6
10	6	56	5	4
11	6	58	5	2
12	7	0	5	0
13	7	2	4	58
14	7	4	4	56
15	7	6	4	54
16	7	8	4	52
17	7	10	4	50
18	7	12	4	48
19	7	14	4	46
20	7	15	4	45
21	7	17	4	43
22	7	19	4	41
23	7	20	4	40
24	7	22	4	38
25	7	24	4	36
26	7	25	4	35
27	7	27	4	33
28	7	29	4	31
29	7	30	4	30
30	7	32	4	28
31	7	33	4	27

Mars will be with the Moon the 4 d. Venus and Mercury will be with her (but hid) on the 6 day: ſtorms then. Saturn gives her a moiſt viſit on the 13 day: And Jupiter the like with wind on the 21 day.

October 1667.

November hath xxx days.

New moon the 5 day, 24 min. paſt 10 at night.
Firſt quarter the 12 day, 58 min. paſt 2 after noon.
Full moon the 20 day, 33 min. paſt 2 aftern.
Laſt quarter the 28 day, 20 min. paſt 3 after noon.

1	d	All Saints	19	5	Virg. 19	Milder
2	e	All Souls	20	6	Libra 2	weather.
3	f	22 after Trin.	21	6	17	
4	g	Craſt. anim.	22	7	Scorp. 2	Cloudy.
5	a		23	8	17	Rain and
6	b	Leonard	24	9	Sagit. 2	wind.
7	c	Florentius	25	9	17	
8	d	Claudius	26	10	Capr. 2	Fair and
9	e	Theodorus	27	11	17	good.
10	f	23 after Trin.	28	12	Aquar. 1	Cold freez-
11	g	Martin bish.	29	13	15	ing air.
12	a	Sunn in Sagit.	0	13	28	*Craſt. Mart.*
13	b	Brice	1	14	Piſc. 11	wet weather
14	c	Frederick	2	15	24	☌ ♂ ☾
15	d	Leopoldus	3	16	Aries 7	△ ☉ ☾
16	e	Edmund dep	4	17	19	△ ☿ ☾
17	f	24 aft. Trin.	5	18	Taur. 1	Like to
18	g	Octab. Mart.	6	19	13	freez.
19	a	Eliz. mart.	7	20	25	△ ♃ ☾
20	b	Agapine	8	21	Gem. 7	Rain or ſnow
21	c	Obl. Mart.	9	22	19	
22	d	Cecilia virg.	10	23	Canc. 1	Wind & wet
23	e	Clemens	11	24	12	
24	f	25 aft. Trin.	12	25	24	Cold & clou.
25	g	Quind. Mart.	13	26	Leo 7	✶ ♂ ☾
26	a	Conradus	14	28	19	Sleet.
27	b	Agricola	15	29	Virg. 1	△ ♅ ☾
28	c	Term ends	16	30	14	Snow or rain
29	d	Saturn Faſt	17	31	28	Wind and
30	e	Andr. Apoſt.	18	32	Libra 11	ſtorms.

Mars is with the Moon the 1 day. Venus and Mercury are with her (but hid under the Sun beams) on the 5, & 6, days, producing rain and wind. Saturn gives her a cold visit on the 10 day. Jupiter on the 17; And Mars again on the 13.

November 1667.

Days of the mo.	Sun rising.		Sun setting.	
	Ho.	m.	Ho.	m.
1	7	35	4	25
2	7	37	4	23
3	7	39	4	21
4	7	41	4	19
5	7	43	4	17
6	7	45	4	15
7	7	47	4	13
8	7	49	4	11
9	7	51	4	9
10	7	52	4	8
11	7	54	4	6
12	7	55	4	5
13	7	57	4	3
14	7	58	4	2
15	7	59	4	1
16	8	0	4	0
17	8	1	3	59
18	8	2	3	58
19	8	3	3	57
20	8	4	3	56
21	8	5	3	55
22	8	6	3	54
23	8	7	3	53
24	8	8	3	52
25	8	9	3	51
26	8	10	3	50
27	8	11	3	49
28	8	12	3	48
29	8	13	3	48
30	8	13	3	47

New Moon the 5 day, 33 min. paſt 8 in the morn.
Firſt quart. the 12 day, 45 min. paſt 5 in the morn.
Full Moon the 20 day, at 10 before noon.
Laſt quart. the 28 day, 44 min. paſt 3 in the morning.

1	♑	Advent ſund.	19	34	Libra	25	Fair and
2	g	Candida	20	35	Scorp.	10	Frosty.
3	a	Caſſinus	21	36		25	✶ ♄ ☾
4	b	Barbara	22	37	Sagit.	10	✶ ♂ ☾
5	c	Sabine	23	38		25	Snow.
6	d	Nicholaus	24	40	Capr.	10	□ ♂ ☾
7	e	Ambroſe biſh	25	41		25	Frosty & cold
8	♑	2 ſund. in Ad.	26	42	Aqua.	10	✶ ♅ ☾
9	g	Joachim	27	43		24	✶ ☿ ☽
10	a	Eulalia	28	45	Piſces	7	Cloudy like
11	b	Damaſus	29	46		21	to rain or
12	c	Sun in Capr.	0	47	Aries	3	ſnow.
13	d	Lucy virg.	1	49		16	Fair and
14	e	Nicaſius	2	50		28	freezing.
15	♑	3 ſund. in Ad.	3	51	Taur.	10	△ ☿ ☾
16	g	O Sapientia	4	52		22	△ ♄ ☾
17	a	Lazarus	5	54	Gem.	4	Wind. ſtorms
18	b	Ember Week	6	55		16	of ſno. or rain
19	c	Nemeſius	7	56		27	♂ ☉ ☾
20	d	Julius Faſt	8	58	Cane.	9	The weather
21	e	Thom. Apoſt.	9	59		21	as windy and
22	♑	Ordination	11	0	Leo	4	bad as it was
23	g	Victor biſh.	12	2		16	A little better
24	a	4 o Virg. Faſt	13	3		29	△ ☿ ☾
25	b	Chriſtm. day	14	4	Virg.	11	△ ☿ ☽
26	c	S. Stephen	15	5		24	△ ♄ ☽
27	d	S. Joh. Evang.	16	7	Libra	7	More mild
28	e	Innocents d.	17	8		21	now, if it
29	♑	1 after Chriſt	18	9	Scorp.	5	would hold.
30	g	David K.	19	11		19	Snow or cold
31	a	Silveſter.	20	12	Sagit.	4	rain.

Days of the mo.	Sun rising. Ho.	m.	Sun setting. Ho.	m.
1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	15	3	45
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	15	3	45
20	8	15	3	45
21	8	15	3	45
22	8	14	3	46
23	8	14	3	46
24	8	13	3	47
25	8	12	3	48
26	8	11	3	49
27	8	10	3	50
28	8	9	3	51
29	8	8	3	52
30	8	7	3	53
31	8	6	3	54

Venus will be with the Moon the 5 day, and Mercury on the sixth; but the Sun hides them both. Saturn is with her on the 7 day. Jupiter on the 14. And Mars on the 21.

December 1667.

Of the Eclipſes this year.

THere will be three Eclipſes this year; one of the Sun, and two of the Moon: but none of them will be ſeen in *England*, unleſs it be a very little of the laſt Eclipſe of the Moon when it is almoſt ended; *viz.* on Wedneſday the twentieth day of November, at the time of the Moons riſing, which will be at almoſt four a clock after noon: for then the Moon riſeth, and the Eclipſe not ended untill about 42 minutes paſt four. The Moon will be in 8 degrees and 27 minutes of Gemini; and the Sun in 8 degrees and 27 minutes of Sagitary. And thus much for Eclipſes.

Of the Suns entrance into the four Cardinal Signes this year, 1667.

THe Sun enters Aries this year on the tenth day of March, 26 minutes before high Noon, and makes the firſt Equinox.

The Sun enters Cancer (and ſo we have the longeſt day) this year on the eleventh day of June, 26 minutes paſt two after noon.

The Sun enters Libra (by which we have the ſecond Epuinox) this year on the thirteenth day of September, 34 minutes paſt five in the morning.

The Sun enters Capricorn (and ſo we have the ſhorteſt day) this year on the eleventh day of December, 17 minutes paſt 5 at night.

And note that the World was created in the Spring, in the year of the *Julian Period* 710, as I account.

And again, That the World began in the Spring; *Et autumant Sapientes, & credere par eſt*: ſaith the Learned *Julius Scaliger, exercitat.* 257 againſt *Cardan.*

Omnia cum vireant, tunc eſt nova temporis ætas:
Sic Annus per Ver incipiendus erit.

Of

Of the time of the year when the world began, further declared.

That the world began in Autumn, is of late the opinion of many, both Divines and Chronologers. And yet of old the ancient Fathers (Eusebius, Basil, Athanasius, Ambrose, Cyril of Jerusalem, Augustine, Nazianzene, Damascen, Bede, Isiodore, &c.) were perswaded otherwise. Yea, in a Synod holden in Palestine by Theophilus Bishop of Cesarea, it was agreed that the world was made in the Spring. Nor is that but a great question betwixt two famous Rabbins: For though the Rabbins (for the most part) be for Autumn; yet R. Josua maintains the contrary, against Eleazar another great Rabby, who contends for Autumn. True it is that the year of Jubilee began always at the Autumn: howbeit, the first moneth of the year was to be reckoned from the Spring, which is as Moses saith to the Israelites, Exod. 12. 2. This shall be to you the beginning of moneths: as if he had said, Though whilest you were in Egypt you followed another reckoning, yet it was divers from that which ye had at the first: for This is to you the beginning of Moneths, or the natural head of the year. Nor did the Chaldeans, with whom Abraham lived a long time, reckon otherwise. And successively since, Astrologers have accounted the revolutions of the world from the Vernal equinox, at the suns entrance into the first scruple of Aries.

A perfect Table whereby (if you know but the Golden number and Sunday letter) you may finde Easter day for ever.

Mr. standeth for *March*, and *Ap.* for *April*.

G. N	A	B	C	D	E	F	G
1	*Ap.* 9	10	11	12	6	7	8
2	*Mr.* 26	27	28	29	30	31	*Ap.* 1
3	*Ap.* 16	17	18	19	20	14	15
4	*Ap.* 9	3	4	5	6	7	8
5	*Mr.* 26	27	28	29	23	24	25
6	*Ap.* 16	17	11	12	13	14	15
7	*Ap.* 2	3	4	5	6	*Mr.* 31	*Apr.* 1
8	*Ap.* 23	24	25	19	20	21	22
9	*Ap.* 9	10	11	12	13	14	8
10	*Ap.* 2	3	*Mr.* 28	29	30	31	*Apr.* 1
11	*Ap.* 16	17	18	19	20	21	22
12	*Ap.* 9	10	11	5	6	7	
13	*Mr.* 26	27	28	29	30	31	25
14	*Ap.* 16	17	18	19	13	14	15
15	*Ap.* 2	3	4	5	6	7	8
16	*Mr.* 26	27	28	22	23	24	25
17	*Ap.* 16	10	11	12	13	14	15
18	*Ap.* 2	3	4	5	*Mr.* 30	31	*Apr.* 1
19	*Ap.* 23	24	18	19	20	21	22

Finde the Golden Number on the ſide, and the Sunday letter on the top, and their common angle of meeting ſhews you that you ſeek for.

Example. In this year 1667 the Golden number is 15, and the Sunday letter F. I finde 15 on the ſide, and carry my finger ſtrait on from thence till I come under the letter F which ſtands on the top: and ſo doing I finde Eaſter Day this year to be April the 7. The like order is for any other year.

A Table for 28 years to finde the Cycle of the Sun, Dominical Letter, and Leap-year.

year of the Lord.	*Cycle of the sun.*	*Dominical letter.*
1657	14	D
1658	15	C
1659	16	B
1660	17	A.G
1661	18	F
1662	19	E
1663	20	D
1664	21	C. B
1665	22	A
1666	23	G
1667	24	F
1668	25	E. D
1669	26	C
1670	27	B
1671	28	A
1672	1	G. F
1673	2	E
1674	3	D
1675	4	C
1676	5	B.A
1677	6	G
1678	7	F
1679	8	E
1680	9	D.C
1681	10	B
1682	11	A
1683	12	G
1684	13	F. E

A Table for 38 years to find the Golden Number and Epact.

years of the Lord.	*Golden Number.*	*Epact.*	*years of the Lord.*
1657	5	25	1676
1658	6	6	1677
1659	7	17	1678
1660	8	28	1679
1661	9	9	1680
1662	10	20	1681
1663	11	1	1682
1664	12	12	1683
1665	13	23	1684
1666	14	4	1685
1667	15	15	1686
1668	16	26	1687
1669	17	7	1688
1670	18	18	1689
1671	19	29	1690
1672	1	11	1691
1673	2	22	1692
1674	3	3	1693
1675	4	14	1694

Seek the year of the Lord wherein you desire to be satisfied, and you shall find placed directly against it that which you look for. And thus you must do in both tables.

A brief deſcription of the World, ſhewing what it is, and of what parts it conſiſteth; together with other things well worthy of obſervation.

THe World may not unfitly be termed a large theatre of the Heavens and earth: wherein are contained all bodies both ſimple and mixt. The Greeks call it κόσμος, the Latines *Univerſitas* or *Mundus*; all ſignifying with us the *World*. It conſiſteth of two onely parts, the one Elemental, and the other Celeſtial:

The Elemental part contains the four Elements, as Fire, the Air, the Water, the Earth.

The Celeſtial part contains ſeven ſeveral orbs for the Planets, and one for the fixed ſtars: above which is the Chriſtalline heaven, the firſt mover, (which once in 24 hours carries the other round about the earth;) and laſt of all the Emperial heaven, the habitation for Saints & Angels, with all the reſt of Gods elect. Within this celeſtial part, not theſe onely are contained, but alſo the elemental part it ſelf, and whatſoever it containeth: within the midſt of his concavity, by the divine providence of God, hangs this dark and groſs bodie of the earth, upon which we mortals live; and in reſpect of the glorious heavens, we ſhould ſcarce ſo much as fix our eyes upon it: For God hath made us, not as other creatures, with a dejected countenance; but, *Os homini ſublime dedit*, he hath given to man a lofty and an erect countenance, as the heathens themſelves could diſcern, though they had no right knowledge of the true God. Amongſt whom, Plato (the moſt divine amongſt them) affirmed, that the chief cauſe why men had eyes given them, was to behold the heavens, an admired ſpectacle of Gods Workmanſhip. For though there

there be other ends for which we have our ſenſes, yet without queſtion this is one, and a main one, to conſider the glorious part of Gods creation, and to ſearch into the abſtruſe myſteries thereof, for God hath made nothing in vain, hath not made thoſe glorious bodies onely to be gazed at, but to be ſearched into; there being none of the humane ſciences that draw us ſo near to God: ſo that Ptolomy, not unworthily, in the beginning of his Almageſt affirmeth, *Hanc unam ſcientiam eſſe viam ac ſemitam ad ſciendum Deum altiſſimum*: which being underſtood, *cum grano ſalis*, will not be much different from the minde of *Paul*, Rom. 1. 20. *For the invisible things of God, &c. are seen by the creation of the world*: in which place as all things created are underſtood, ſo eſpecially it ſhould ſeem the celeſtial bodies to be intended: for theſe with their beauty, magnitude, and multitude; and with the perpetual ſtability, and wonderfull variety of their invariable motions and effects, do in a marvellous manner commend the wiſdome and goodneſs of the glorious God, and do exceeding much draw us to the admiration, love, and knowledge of him; according to that excellent teſtimony of the kingly Prophet, *The heavens declare the glory of God, and the firmament sheweth his handie-work*. And again, *There is neither speech nor language but their voice is heard among them*, Pſal. 19. 1, 2. And in Wiſd. 13. 4, 5. ſaith Solomon *But if they were astonished at their power and vertue, let them understand by them; how much mightier he is that made them. For by the greatness and beauty of the creatures, proportionably the Maker of them is seen.* And from hence ſure it is that the Sideral ſcience is by ſome, not unfitly, called Natural Theologie. Solid orbs and comets to be in the ſublunary region, have been maintained by many, both elder and later; yet by the infallible obſervations and unparallel'd inſtruments, joyned with the unwearied aſſiduity, and almoſt invaluable expence of the Tres-noble *Tycho*, they have been found altogether falſe.

A plain and easie Table shewing the true interest due upon any sum of money from five shillings to an hundred pounds for a year or under, after the rate of six pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
	sh.	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*
Shill. 5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
Pounds. 1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po.	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*
Tens of pounds. 10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

A table of the increasing and decreasing of the days according as they either lengthen or shorten.

Days	*January* ho.	m.	*February* ho.	m.	*March* ho.	m.	*April* ho.	m.	*May* ho.	m.	*June* ho.	m.	
2	0	30	2	10	3	58	6	4	7	5	9	0	
4	0	34	2	16	4	6	6	12	7	58	9	3	
6	0	38	2	22	4	14	6	20	8	4	9	5	
8	0	44	2	30	4	22	6	26	8	10	9	7	
10	0	48	2	38	4	30	6	34	8	18	9	8	Days decreafe.
12	0	52	2	44	4	38	6	42	8	22	9	8	
14	1	0	2	52	4	46	6	50	8	26	0	0	
16	1	8	3	0	4	54	6	56	8	32	0	2	
18	1	14	3	8	5	2	7	2	8	36	0	3	
20	1	22	3	16	5	10	7	8	8	40	0	5	
22	1	0	3	24	5	18	7	16	8	44	0	8	
24	1	38	3	32	5	26	7	22	8	48	0	12	
26	1	46	3	40	5	36	7	30	8	52	0	16	
28	1	52	3	50	5	44	7	38	8	55	0	20	
30	1	00	3	05	5	52	7	44	8	57	0	24	

Days	*July* ho.	m.	*Auguſt* ho.	m.	*Septemb.* ho.	m.	*Octob.* ho.	m.	*Novemb.* ho.	m.	*Decemb.* ho.	m.	
2	0	22	1	52	3	50	5	52	7	46	9	0	
4	0	26	2	0	3	58	6	0	7	54	9	3	
6	0	30	2	6	4	6	6	6	8	0	9	5	
8	0	34	2	12	4	14	6	14	8	8	9	7	
10	0	40	2	18	4	22	6	24	8	16	9	8	
12	0	42	2	26	4	30	6	30	8	20	9	8	
14	0	48	2	34	4	38	6	38	8	24	0	0	
16	0	54	2	42	4	46	6	46	8	28	0	1	
18	1	0	2	48	4	54	6	52	8	32	0	3	
20	1	8	2	56	5	2	6	58	8	36	0	5	
22	1	14	3	4	5	10	7	4	8	40	0	8	
24	1	20	3	12	5	18	7	12	8	44	0	12	
26	1	26	3	20	5	26	7	20	8	48	0	16	
28	1	34	3	28	5	36	7	26	8	52	0	20	
30	1	42	3	27	5	44	7	34	8	56	0	24	

Days increaſe.

Of the four Seasons of the year, and of the diseases incident to them as they vary from their natural temper.

And first of the Spring.

THe wished and the welcome Spring takes its beginning with the Suns entrence into Aries: which will be this year on the tenth day of March, 26 minutes before noon; at which time the dayes and nights are of equal length. This season is naturally hot and moist: But if it so vary from this natural temper as that it be windy and dry, then is it bad for old folks and child-bearing women. If very wet, expect dangerous Agues the Summer following, with Apostumes, Phrenzies, and the like. But if very cold and wet, with many South-Winds, it is likely to breed dangerous and infectious diseases.

Of Summer.

WHen the Summer quarter is dry and full of North-winds, and the Autumn after it rainy, and South-Winds common in it, then look for Coughs, Rheumes, Hoarsness, and in some, Consumptions, as also great pains in the head towards the Winter after. This quarter begins with the Suns entrance into Cancer on the eleventh day of June, 26 minutes past two after noon. The dayes are now with us at and about Cambridge, 16 hours and 34 min. long, and the nights like unto the shortest dayes in Winter, onely 7 hours and 26 minutes.

Of

Of Autumn.

When this season is dry and full of North winds, then shall men and women who are of moist complexion, be in best health: But men of other natures and complexions, shall be disabled with divers dry diseases, with long & sharp Feavers, and other melancholy griefs. This quarter begins on the 13 of September, 34 minutes past 5 morn. And now are the dayes and nights again of equal length, the Sun then entring Libra.

Of Winter.

The Winter quarter begins on the 10 day of December, at 17 min. past 5 after noon: at which time the dayes are as short as the nights were in the Summer: for now the Sun enters Capricorn, which is the Signe opposite to Cancer. If the winter be dry and full of South winds without frosts, it bringeth pains in the breast, costiveness in the belly, stopping in the urine, exulcerations, with inflammations and sharpness of urine. This is that quarter which is naturally like to old age, in which mans radical moisture (like oyl in a lamp) being extinguished, death addeth a period to his days, like winter storms which kill weak herbs, and old decayed plants.

And therefore man thou art but like to grass,
Which springing up with syth may chance be crop't
Before the Summer of thy age do pass,
Or Autumns leaves from fading trees be drop't;
Yet is thy hap, if that thou liv'st thus long,
Age like the Swan, will sing thy dying song.

A Table of the Essential Dignities of the Planets, according to *Ptolomy*.

Hour of the Planets.		Exaltation.		Triplicity of the Planets.		The Terms of the Planets.												The faces of the Planets.												Detriment.		Fall.	
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀
☽	☽	☽	☽	☽	☽	☽	6	♉	14	♀	21	☿	26	♂	30	♃	♃	10	☽	20	♂	30	♃	☽	10	☿	20	♄	30	♄	♃	☽	♂
☿	☿	☿	☿	☿	☿	☿	7	♍	13	☿	20	♃	25	♄	30	♂	♂	10	☉	20	♀	30	☿	☿	10	☽	20	♂	30	♂	☿	☿	♃
♀	♀	♀	♀	♀	♀	♀	8	♎	14	♄	21	♃	26	♂	30	♀	♀	10	☿	20	♄	30	♃	♀	10	♀	20	♀	30	♀	♀	♂	☿
☉	☉	☉	☉	☉	☉	☉	9	♌	13	♃	19	♀	25	☿	30	♄	♄	10	♀	20	☿	30	♂	☉	10	♂	20	♃	30	♃	☉	♄	♀

Obſervations concerning the change of weather.

Signs of fair weather.

The Sun riſing and ſetting clear; The Moon clear three dates after the Change, or three dates before the Full; Spots appearing in a Full Moon; Towards Sun-ſetting clouds with golden edges, A cloudy ſky clearing againſt the wind; The Rain-bow appearing onely meanly red and yellowiſh; A red Evening with a gray morning; The Crow crying betimes in the morning. Any of theſe are uſuall ſignes of fair weather.

Signes of rain.

When the Sun in his riſing is hid by a black cloud; when the moon within 3 or 4 days after the Change is blunt on both horns; A rain-bow appearing in a fair day, the greener the more rain; The extraordinary chattering of the Pie, The often twitting of the Owl; The ſcreaming of the Peacocks, Cattel licking their hoofs behinde; when the biggeſt ſtars onely appeare, and that miſtily; Lute or Viol ſtrings cracking when they are not touched, Any of theſe are uſuall ſignes of rain.

Signes of wind.

Red clouds in a morning; Often ſhooting of ſtars, Clouds fiying ſwift in a clear aire; The rain-bow red, Black circles with red ſtrikes about the Sun or Moon, Stars dimde and fiery: But it is a ſigne of wind and ſhowers, when the ſun-beams appear before the ſun riſeth; or if the ſun ſet pale; or be incloſed with a black circle when he is near the time of his ſetting.

Signs of hot weather.

MAny Hawks flying abroad sooner then ordinary; A white mist arising out of moors, or waters, before sun rise, or after sun-setting; Kites flying high in the air; Crows, or Ravens gaping against the sun; Store of flies playing in the sun-shining towards night.

Signes of cold weather; of Frost, of Snow and of Hail.

CLouds flying low, seeming to touch the tops of hills, are signes of cold weather; Great heaps of small trees gathered together in the beginning of winter, do foretell either cold stormy, or frosty weather. If in the winter the sun shine clear towards night, & redder then before, any cold winde blowing, expect a frost; The extraordinary twinckling of the Stars foretelleth an hard frost; Clouds upon heaps like rocks, in summer hail, but in winter snow; An obscure circle about the sun or moon in the winter, or a sudden overcasting of the aire, is a very likely token of snow.

Signes of drought.

STars seeming dim and fiery red, do signifie either drought, or winde, or both.

Signes of the continuance of a frost, and of thawing.

SNow falling in the beginning of a frost, if it fall very small, then is the weather colder, and the frost like to hold: but if the snow fall big, & in great flakes, then is it like to thaw very suddenly: other signes of a thaw may be the sudden turning of the winde, especially into the South.

Other

Other observations to foreknovv the state of the year.

O*Riganus* noteth, that the eighth [illegible] (being *dies Medardi*) is held to be a Critical day by reason of the doubtful constitution of the aire, which [illegible] of the nature of *Venus* and *Mercury* then make: insomuch that if it be a rainy day, it forets [illegible] rainy [illegible] if fair, the contrary: Which observation (saith he) [illegible] it doth not alwayes hold, yet doth it [illegible].

The same authour also saith that the [illegible] the first star in the girdle of *Orion* riseth with the [illegible] the 19 degree of *Cancer*) is likewise a Critical day [illegible] that if it rain on the first (or second rather) [illegible] times doth (more or less) for four weeks together.

The same authour saith again, that if the 24 of *August* be fair and clear, then do the husbandmen hope for a good and prosperous Autumn to succeed that year.

The first of *September* is also said to be Critical to the Huntsmen in their observation: for first, (but the rule doth not alwayes hold) if it rain not on this day, the rest of Autumn is like to be dry. Secondly, if the Bucks and Does be hardly brought to copulation, then shall be a backward winter: and so on the contrary. *Ptolomy* ([illegible] whom *Stadius* assenteth) saith, That as the swallows begin not at all to appear before the tenth day of *March*, so after the twelfth of *September*, they be seen that year no more

It is common among the countrey people, to judge of the following winter by the quarter wherein the winde shall be on the first of *November*. But that which is more observable is the second of *November*, which to the Arabian Astrologers was a Critical day, from whence they could know something in general concerning the disposition of the aire in rain, thunder and lightning. For if *Jupiter*, *Venus*, and *Mercury* were then Occidental, or retrograde, they judged much rain to be in that year. They also had an eye to *Saturn* and *Mars*, whether

whether of them were the ſtronger; as alſo what ſociety they had with the other Planets, chiefly with *Mercury*; that ſo they might judge the better concerning the following changes of the aire.

On the tenth of *November* (being the eve of S. *Martin*) the *Germanes* uſe to feaſt themſelves with geeſe; and as *Olaus Magnus* reporteth, the Northern people uſe by the breaſt-bone thereof to prognoſticate of the following winter. For if the breaſt-bone of the gooſe be fair and clear when the fleſh is eaten off, the winter is like to be cold and rigid, full of hard froſts. But if it be thick and dark, then is the winter like to be full of ſnow, rain and ſleet, and yet warm enough. But that this ſhould be a token of ſuch a prognoſtick, *Origanus* doubteth.

Some take a further knowledge of the ſtate or qualitie of the year, after this manner. Firſt (ſay they) in the end of Harveſt cut open two or three oak-apples, looking whether there be in them either flies, worms, or ſpiders; and if in the oak-apple be found worms or magots, then they ſignifie dearth and ſcarcitie that year. Or if in the oak-apple cut open be found like to flies, it is a ſigne of ſome hurtful to enſue that year. Or if in the oak-apple be found like to ſpiders, then do they fore-ſhew plague or peſtilence to follow that year. From which, and the like calamities, *Good Lord deliver us.*

Some perhaps may think this to be but a ſuperſtitious obſervation; but they are ſimple and fooliſh not to know, that *this* proceedeth from the conſtitution of the aire; which (whether wholeſome or unwholeſome) appeareth more ſubtilly in ſuch things as theſe, then to the ſenſe of man it either doth or can. And if the aire be corrupted, putrefaction abounds, things growing are blaſted, the humours altered, bloud corrupted, and diſeaſes equivalent produced, as alſo the minde of man inclined to ſuch and ſuch actions as agree thereunto.

Other

Other profitable inſtructions right neceſſary for husbandmen to know.

And firſt of Sheep.

IF a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his eare.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a ſhe-lamb: but if it blow out of the North, an he-lamb. Alſo know that ews by drinking of water conceive the ſooner: for which cauſe ſome ſheepherds uſe to give them ſalt to eat, both that they may drink the more freely, and be the better in health.

Note alſo that when the old rams in their time to cover the ews, be ſooner moved thereto then the young rams, it doth then ſignifie a good ſeaſon and proſperous yeare for ſheep: But if at the proper time to cover the ew, the young rams be ſooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of ſheep. The way (ſay ſome) to cure them that they die not, is to take the belly of a ram and ſeeth it in wine and water together, which after mix with water, and give the ſame generally to all the ſheep to drink, and by ſo doing they ſhall be cured.

When

When you ſhear them, if you would that their fleeces ſhould grow again thick and faſt, let the Moon be increaſing, and by no means paſt the full, except it be for ſcabby and infected ſheep, ſuch as are every day ready to looſe their wool: for it is beſt to clip them when the moon decreaſeth.

Geld ſheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her laſt quarter, benignely configurated, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they ſhould prove giddie, be ſure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as wel as on the very day that the moon changeth.

Directions in planting and grafting, as alſo in other husbandarie affairs.

IN *January* take off ſuperfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in ſome of the Twelve days.

Set Quick ſets, Roſes, and ſallets in the end of *January* and the moneth following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aſpected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aſpect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither in the Eaſt or North, you may cut and graft trees, the Moon decrea-

decreasing, and in *Aquarius*, especially if she be configurate with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, set or sow tender herbs and seeds in your gardens, in a good temperature of aire.

Remove young Trees either in the end of *October*, in *November*, or *February*, the Moon increasing: and be sure to set that side South which was South before, because it cannot endure the cold North.

Gather all fruits that you mean to keep, in a drie time, when the Moon is past the full, decreasing, and aspected by *Jupiter* or *Venus*.

Sow all such seeds as have round roots, either three or four dayes after the full, or three or four dayes before the full, when *Saturn* is in some good aspect with the Moon, and free from the rayes of *Mars*.

Yea, at all times either in sowing of corn or of other seed, it is best to do it when *Saturn* is not combust nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon; and (as I said before) free from the rayes of *Mars*.

Observe this likewise, That if you would have your nails grow fair and clear, then must you use to cut them whileſt the Moon encreaseth in *Taurus*, *Libra*, *Aries* or *Leo*, & in some friendly aspect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Pisces*, nor any of those two signes ascending.

Note also that in the weaning of infants, if you would that the childe should not be fond of the nurse, but quickly forget the breast, let not the Moon be in *Taurus* or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricornus*, or *Aquarius*, far from the Sun, near the full, and not at all a pected. For the children that be thus weaned will quickly forget the breast, and be also forward to fatten upon any other food.

How

How to make vines grow on cherry-trees.

IF you would that a vine ſhould grow on a cherrie-tree, and have the taſt of cherries, ſet a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think beſt: then draw through the hole a branch of the vine, ſo that it fill the hole, ſhaving away firſt as much of the old bark of the vine as ſhall be in the hole; that is, as much as extends to the thickneſs of your cherry-tree. This done, you ſhall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you firſt draw it in, or (which is beſt) a year after.

Infallible ſignes of Rain.

IF in the morning ſky or Sun be red,
Or at the night in cloud he makes his beſt;
When Sun or Moon look pale, or ſeem too great,
Or lamps and lights do ſpark, and ſtones do ſweat,
If Sun be early ſeen, ſtars few in ſight,
The wind at South, no dew to fall i'th night;
If winds do often change, and froggs are crying,
The bees in haſte unto their hives are flying;
When fleas, and flyes, fall ſore begin to bite,
And birds and beaſts have greedy appetite;
When ſeelings crack, and peacocks cry amain,
Soon after look for tempeſt, or for rain.

The

How to graft fruit that ſhall have no core.

TAke a graft and bow it ſo as both ends may meet: cut both theſe ends graff-wiſe, and ſo faſten them into the ſtock. And if it grow ſo with the tree, cut away the great end, and let the ſmaler end grow: ſo ſhall the fruit be without core.

How to make a tree bear red apples.

IF you would that your apples ſhould be red, take a graff of an apple-tree, and graft it in a ſtock of elm or elder, and it ſhall bear red apples. Alſo you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then ſtop up the hole with a pin made of the wood of the ſame tree: So ſhall the apple be of the ſame colour with the liquour, which you put and ſtopped into the hole.

How to make a ſowre tree bring forth ſweet fruit.

IF you have a fruit-tree that is ſowre, and would that it ſhould bear ſweet fruit, you muſt dig the root round about and dung it with pigs dung; ſo ſhall the fruit be ſweet: eſpecially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, ſtopping the hole again with a pin of the ſame tree.

How

The Aſpects amongſt the Planets both old and new.

		S.	D.
☌	*Conjunction*, in the ſame ſigne and degree.		
⚺	*Semiſextile*, when Planets are diſtant 30 deg. or	1	00
⚹	*Sextile*, when they are diſtant 60 degrees, or	2	00
⚻	*Quintile*, when diſtant 72 degrees, or	2	12
□	*Quartile*, when they are diſtant 90 degrees, or	3	00
Td	*Tredicile*, when they be diſtant 108 degr. or	3	18
△	*Trine*, when diſtant 120 degrees, or	4	00
Bq	*Biquintile*, when diſtant 144 degrees, or	4	14
Vc	*Quincunx*, when they are aſunder 150 degr. or	5	00
☍	*Oppoſition*, when diſtant 180 degrees, or	6	00

The Characters of the ſeven Planets, &c.

1	♄	his houſes Capricorn and Aquarius.
2	♃	his houſes Sagittarius and Piſces.
3	♂	his houſes Aries and Scorpio.
4	☉	his houſe Leo.
5	♀	her houſes Taurus and Libra.
6	☿	his houſes Gemini and Virgo.
7	☽	her houſe Cancer.
	☊	The Dragons Head ☊.
	☋	The Dragons Tail ☋.

A Table to know the Epact, which is the age of the Moon the 22 of February.

Whenſoever the Golden Number is 3, 6, 9, 12, 15, or 18, then the Epact is the ſame.

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	22	14	25	17	28	20	1	23	4	26	7	29

FINIS.

S.	D.
1	00
2	00
2	12
3	00
3	18
4	00
4	14
5	10
6	00

of

,or18,

17 19
7 29